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HEALTH
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URBAN DISTRICT
OF
HAZEL GROVE AND BRAMHALL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR
1960

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Hazel Grobe & Bramhall



Urban District Council

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR

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HEALTH COMMITTEE

(As at 31st December, 1960)

Councillor J. R. Henshaw, M.B.E., (Chairman)
" A. H. Boardman (Vice Chairman)
" Mrs. K. Hammond, J.P., C.C. (Chairman of
the Council)
" H. Hardern
" Miss. B. Marsland
" R. W. Mattinson
" J. H. Nixon
" C. Pendlebury
" Mrs. A. Phillipson
" H. Worthington.

- - - -

OFFICERS OF THE HEALTH DEPARTMENT

(As at 31st December, 1960)

Medical Officer of Health: T. W. Brindle, M.B., D.P.H.,
(Appointed 1951)

Chief Public Health
Inspector: H. Peacock, B.E.M., M.A.P.H.I.,
(Certified Meat and Food Inspector)
(Appointed 1945)

Additional Public Health
Inspectors: (a) A. Jones, M.A.P.H.I.,
(Certified Meat and Food Inspector)
(Appointed 1958)
(b) G. W. Tiplady, M.A.P.H.I.,
(Certified Meat and Food Inspector)
(Appointed 1959)
(c) Vacant.

Senior Clerk: H. Lindsay.

Clerk: M. J. Green.

SOCIAL CONDITIONS OF THE AREA.

Area of Urban District	5,990 acres.
Estimated Population, Mid 1960 (per Registrar- General)	28,520
Census Population, 1961	30,399
Census Population, 1951	19,674
Census Population, 1931	13,300
Number of Inhabited Houses on Rate Books at 31st March, 1961	9,480
Number of Houses entered on Rate Books during year ended 31st March, 1961	531
Rateable Value of Urban District at 31st March 1961	£413,021.
Sum represented by a Penny Rate	£1,699.

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Hazel Grove & Bramhall



Urban District Council

Telephone: STEpping Hill 3842.

253, London Road,
Hazel Grove,
Cheshire.

10th October, 1961.

The Chairman and Members of the
Hazel Grove and Bramhall Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

Annual Report for 1960.

I have the honour to present my Annual Report for the year ending 31st December, 1960.

The remarkable increase in population continued and was the largest in any single year. The estimated population at mid-year 1960 was 28,250, which shows an increase of 2,270 compared with mid-year 1959. The Preliminary Report on the 1961 Census shows the population to be 30,399 at that time. This is an increase of 54.7% on the population at the 1951 Census (19,674). The increase in the number of live-births has been even more remarkable. There were 559 live-births in 1960 compared with 225 in 1950, an increase of approximately 150%. The crude birth-rate for 1960 is 19.6 per 1,000 population.

There were 6 infant deaths in 1960 and the infantile mortality rate of 10.73 per 1,000 live-births is considerably below the corresponding rate of 21.9 for England and Wales. There were 9 still-births compared with 7 in 1959. The still-birth rate is 15.84 per 1,000 live and still-births which is less than the rate of 19.8 for England and Wales. There were 281 deaths at all ages compared with 273 in 1959. Deaths from coronary disease and angina showed a sharp increase from 41 in 1959 to 63 in 1960. There has been an increase in the death rate from coronary disease in the last five years as compared with the preceding five years. There was no death from tuberculosis during the year or from any of the commoner infectious illnesses. There were 11 deaths from cancer of the lung and bronchus compared with 7 in 1959 and 11 in 1958.

There was no serious outbreak of infectious disease. For the second successive year no case of acute poliomyelitis was notified. This should not give rise to complacency for whilst a high proportion of children below fifteen years of age have been vaccinated against poliomyelitis the response over this age and in particular

in the fifteen to twenty-five year age groups has been disappointing. Once again I appeal to all under the age of forty who have not been protected against poliomyelitis to act at once to remedy this serious omission. It is also pleasing to note that once again there were no diphtheria cases, but it is essential that the immunisation rate in children should be maintained at a high level if we are to prevent a return of this disease. A triple antigen giving protection against diphtheria, whooping cough and tetanus is now in common use. In the five years 1956-61 there were 41 cases of whooping cough notified. In the five years 1951-55 there were 105 cases. This reduction in the number of cases notified occurred during a period when the percentage of children protected against whooping cough had steadily risen.

In 1960 there were six cases of pulmonary tuberculosis notified for the first time compared with 8 in 1959 and 14 in 1958. There were, however, 18 cases of pulmonary tuberculosis transferred from other districts and there were also 18 in 1959.

During the year the detailed report on the proposed No. 1 Smoke Control Area was submitted to the Health Committee. The Committee gave very careful consideration to the report and to all its implications. It was decided to make a Smoke Control Order which will be submitted to the Minister of Housing and Local Government for confirmation. The area affected by this Order is in the North Eastern portion of the district and contains 1124 properties.

In conclusion, it is a great pleasure to express my gratitude to the Chairman and Members of the Health Committee for their continued support and confidence. I should like to thank Mr. Peacock, Chief Public Health Inspector, for his help and loyalty. I am indebted to the staff of the Health Department for their hard work throughout the year and to colleagues in other Departments for their willing co-operation at all times.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,



Medical Officer of Health.

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SECTION 'A'

VITAL STATISTICS

VITAL STATISTICS

(a) General:

Live Births:

Number	559
Rate per 1000 Population	19.21

<u>Illegitimate Live Births</u> (per cent of total live births)	1.07%
---	-------

Stillbirths:

Number	9
Rate per 1000 total live and still births	15.84

<u>Total Live and Still Births:</u>	568
---	-----

<u>Infant Deaths</u> (deaths under 1 year)	6
--	---

Infant Mortality Rates:

Total infant deaths per 1000 total live births	10.73
Legitimate " " " " legitimate live births	10.85
Illegitimate " " " " illegitimate " "	-

<u>Neo-natal Mortality Rate</u> (deaths under 4 weeks per 1000 total live births)	8.94
--	------

<u>Early Neo-natal Mortality Rate</u> (deaths under 1 week per 1000 total live births)	8.94
--	------

<u>Perinatal Mortality Rate</u> (stillbirths and deaths under 1 week combined per 1000 total live and still births)	24.65
---	-------

Maternal Mortality (including abortion)

Number of deaths	Nil.
Rate per 1000 total live and still births	-

(b) Births, 1951 to 1960

Year.	Population (estimated at Mid-year).	LIVE BIRTHS			STILL BIRTHS			Still Birth Rate per 1000 Live and Still Births.	
		Total	Legit.	Illegit.	Live Birth Rate per 1000 Population.	Total	Legit.		Illegit.
1951	19,560	223	211	12	11.40	3	3	0.15	13.27
1952	19,810	236	227	9	11.91	3	3	0.15	12.55
1953	20,010	240	231	9	11.99	5	3	0.25	20.41
1954	20,390	253	244	9	12.41	5	4	0.25	19.38
1955	21,090	259	254	5	12.28	8	8	0.38	29.96
1956	22,180	333	326	7	16.21	6	6	0.27	17.70
1957	23,390	363	353	10	16.14	5	5	0.21	13.59
1958	24,730	463	457	6	19.10	9	9	0.36	19.07
1959	26,250	471	459	12	17.94	7	7	0.27	14.64
1960	28,520	559	553	6	19.21	9	9	0.32	15.84

England and Wales - Live Birth Rate;

1960	-	17.1	per 1000	population
1959	-	16.5	per 1000	population

England and Wales - Stillbirth Rate.

1960	-	19.8	per 1000	total live and still births
1959	-	21.0	per 1000	total live and still births

(c) Deaths, 1951 to 1960.

Year	Population (estimated to Mid-Year)	ALL CAUSES		PUERPERAL			INFANTS UNDER ONE YEAR			
		Total	Rate per 1000 Population	Sepsis	Other	Rate per 1000 Total Births	Total	Legit.	Illegit.	Rate per 1000 Live Births
1951	19,560	255	13.04	-	-	-	5	5	-	22.42
1952	19,810	246	12.42	-	-	-	3	3	-	12.71
1953	20,010	236	11.79	-	-	-	5	5	-	20.83
1954	20,390	253	12.41	-	-	-	6	6	-	23.72
1955	21,090	240	11.38	-	-	-	5	5	-	19.31
1956	22,180	261	12.47	-	-	-	5	5	-	15.01
1957	23,390	267	12.56	-	-	-	7	5	2	19.28
1958	24,730	282	12.89	-	-	-	10	10	-	21.60
1959	26,250	273	12.17	-	-	-	11	10	1	23.35
1960	28,520	281	12.12	-	-	-	6	6	-	10.73

England and Wales - Death Rate:

1960 - 11.5 per 1000 population
1959 - 11.6 per 1000 population

England and Wales - Infant Mortality Rate:

1960 - 21.9 per 1000 live births.
1959 - 22.0 per 1000 live births.

No.	Cause,	1957			1958			1959			1960		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
1	Tuberculosis, respiratory ..	3	-	3	-	-	-	1	-	1	-	-	-
2	do	1	-	1	-	1	1	-	-	-	-	1	1
3	Syphilitic Disease	-	-	-	-	1	1	-	-	-	-	-	-
4	Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
5	Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-
6	Meningococcal Infections ..	-	-	-	-	-	-	-	-	-	-	-	-
7	Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-
8	Measles	-	-	-	-	-	-	-	-	-	-	-	-
9	Other Infective and Parasitic Diseases ...	-	-	-	-	-	-	-	-	-	-	-	-
10	Malignant Neoplasms, Stomach ..	3	2	5	1	5	6	2	7	9	4	4	8
11	do lung, bronchus	5	-	5	8	3	11	7	-	7	8	3	11
12	do breast	-	3	3	-	4	4	-	-	2	-	7	7
13	do uterus	-	2	2	-	1	1	-	2	2	-	2	2
14	Other Malignant and Lymphatic Neoplasms ...	13	11	24	13	13	26	19	14	33	14	19	33
15	Leukaemia, Aleukaemia	2	-	2	-	1	1	2	1	3	-	1	1
16	Diabetes	1	1	2	1	-	1	-	2	2	1	1	2
17	Vascular Lesions of Nervous System	11	26	37	24	27	51	17	25	42	11	27	38
18	Coronary Disease, Angina	33	21	54	24	24	48	29	12	41	39	24	63
19	Hypertension with Heart Disease	3	-	3	-	7	7	2	4	6	1	1	2
20	Other Heart Disease	9	21	30	15	22	37	11	20	31	16	18	34
21	Other Circulatory Disease	5	9	14	5	7	12	9	10	19	6	11	17
22	Influenza	1	1	2	1	-	1	1	-	1	-	-	-
23	Pneumonia	6	7	13	1	9	9	6	6	12	6	5	11
24	Bronchitis	4	8	12	10	6	16	4	5	9	11	3	14
25	Other Diseases of Respiratory System	4	-	4	1	1	2	1	2	3	-	1	1
26	Ulcer of Stomach and Duodenum	2	1	3	-	2	2	1	1	2	-	2	4
27	Gastritis, Enteritis and Diarrhoea	1	-	1	-	2	2	1	3	4	-	1	1
28	Nephritis and Nephrosis	-	-	-	-	-	-	-	-	-	-	-	-
29	Hyperplasia of Prostate	-	-	-	-	-	-	-	-	-	-	-	-
30	Pregnancy, Abortion, Childbirth	-	-	-	-	-	-	-	-	-	-	-	-
31	Congenital Malformations	-	-	-	-	-	-	-	-	-	-	-	-
32	Other Defined and Ill-Defined Diseases ...	13	18	31	3	13	22	8	10	26	9	11	20
33	Motor Vehicle Accidents	2	-	2	2	2	4	5	5	10	1	3	4
34	All Other Accidents	1	4	5	1	2	3	3	2	5	1	1	2
35	Suicide	-	1	1	-	2	2	-	1	1	-	1	1
36	Homicide and Other Violations of Law	-	-	-	-	-	-	-	-	-	-	-	-
	Totals	129	138	267	125	157	282	141	132	273	134	147	281

(e) Analysis of Age Periods of Deaths, 1960.

Age Period	Males	Females	Total
Under 1 year	3	3	6
1 to 5 years	1	-	1
6 to 10 years	3	-	3
11 to 15 years	1	-	1
16 to 20 years	-	1	1
21 to 25 years	-	-	-
26 to 30 years	-	-	-
31 to 40 years	3	5	8
41 to 50 years	10	4	14
51 to 60 years	17	18	35
61 to 70 years	22	24	46
71 to 80 years	47	51	98
81 to 90 years	23	40	63
Over 90 years	3	1	4
Age Unknown	1	-	1
Totals	134	147	281

SECTION 'B'

GENERAL PROVISION OF
HEALTH SERVICES IN THE AREA

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory facilities are available at the Public Health Laboratory at Monsall Hospital and also at Stepping Hill Hospital.

The following services are provided by the Local Health Authority (Cheshire County Council) and administered by the North East Cheshire Divisional Health Committee.

Ambulance facilities. A 24-hour Ambulance Service is available, being provided by Stockport Corporation on an agency basis. In addition, a sitting case ambulance is available.

Nursing in the Home. There are in the Area four District Nurses who undertake general nursing and maternity work, and one County Midwife.

Home Help Service. Home Helps have assisted during the year in the following cases in the Hazel Grove and Bramhall Urban District:-

Confinement	50
Chronic Sick, including Aged and Infirm	52
Miscellaneous Sickness	16
Tuberculosis	1
Total	119

Infant Welfare Centres. Sessions are held weekly at Moseley House, Hazel Grove, and fortnightly at the Methodist Sunday School, Bramhall and at the Brookdale Social Club, Bridge Lane, Bramhall. Attendances during the year were as follows:-

		Total Attendances		
Centre	New cases 0-1 year.	0-1 yr.	1-2 yrs.	2-5 yrs.
Hazel Grove.	305	2828	558	746
Bramhall.	120	839	258	106

Ante-Natal Clinic. A clinic session is held at Moseley House, Hazel Grove, twice monthly, and attendances during the year are given below:-

New Cases	200
Total Attendances	481

School Clinic. Held once weekly at Moseley House, Hazel Grove.

Specialist Clinics. The following Specialist Clinics are held at regular intervals at Moseley House, Hazel Grove:-

Ear, Nose and Throat Clinic
Eye Clinic
Speech Therapy Clinic

Diphtheria and Whooping Cough Immunisation. A special Clinic is held for this purpose once a month at Moseley House, Hazel Grove, and arrangements are made for immunisation to be performed at the end of each Welfare session at Bramhall. In addition, immunisation is carried out free of charge by general medical practitioners at their surgeries.

Services provided by the Manchester Regional Hospital Board.

Hospitals. There is no hospital within the Urban District, patients from this Area being admitted to hospitals in neighbouring Districts.

Maternity cases requiring hospital accommodation are also admitted to hospitals outside the Area. Where necessary, infectious disease cases other than Smallpox are admitted to the Stockport Isolation Hospital. Facilities for Smallpox cases are provided at Ellswick Leys Smallpox Hospital and at Ainsworth Smallpox Hospital near Bury.

Tuberculosis and Venereal Diseases. Special Clinics for the diagnosis and treatment of Tuberculosis and Venereal Diseases are held at the Chest Clinic, Stepping Hill Hospital, and the Great Egerton Street Clinic, Stockport, respectively.

SECTION 'C'

PREVALENCE OF, AND CONTROL OVER

INFECTIOUS DISEASES

(a) General.

The following Table shows the number of Infectious Disease cases notified during the past ten years, after correction of diagnosis.

Disease.	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Scarlet Fever	51	47	34	29	16	31	13	13	25	8
Whooping Cough	42	13	6	36	8	8	9	3	6	15
Acute Poliomyelitis	2	-	-	-	-	4	-	1	-	-
Measles	173	93	102	173	229	57	268	177	308	62
Diphtheria	-	-	-	-	-	-	-	-	-	-
Dysentery	3	-	1	8	2	-	34	1	2	25
Meningococcal Infections	-	-	1	-	-	-	-	1	2	1
Acute Pneumonia	7	1	2	1	5	-	1	3	6	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	1	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	1	-
Erysipelas	1	1	-	1	1	1	-	-	-	-
Food Poisoning	-	-	6	-	-	-	47	-	-	-
Ophthalmia Neonatorum	-	1	-	-	-	-	-	-	-	-
Gastro-Enteritis	4	-	-	-	-	-	-	-	1	-
Puerperal Pyrexia	1	1	1	-	-	-	-	1	-	1
Totals	284	157	153	248	261	102	372	200	351	112

Disease	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & Over	Total	Rate per 1000 Population.
Scarlet Fever	-	1	1	6	-	-	-	-	-	8	0.28
Whooping Cough	-	3	6	5	1	-	-	-	-	15	0.53
Acute Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Measles	1	14	24	21	2	-	-	-	-	62	2.18
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	2	5	6	5	-	5	2	-	25	0.82
Meningococcal Infections	-	-	-	-	-	-	1	-	-	1	0.04
Acute Pneumonia	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	1	-	-	-	1	0.04
Totals	1	20	36	38	8	1	6	2	-	112	-

(c) Infectious Diseases - Cases removed to Hospital.

The following cases were removed to Isolation Hospitals during the year:-

Gastro-enteritis	3
Whooping Cough	3
Meningitis	1
Medical Paediatric	1
Infective Hepatitis	2
For Observation	3
Pneumonia	1
Mumps	2
Total	<u>16</u>

(d) Diphtheria Immunisation.

The following children were immunised in the Council's Area during the year:-

Age at 31/12/60.	Number Immunised
Under 5 years	458
5 to 14 years	28
15 years and over	-
Total	486

In addition, 382 children received a secondary or re-inforcing injection.

The total number of children immunised since the commencement of the Scheme in 1939 is as follows:-

Age at 31/12/60.	Immunised between 1946 and 1955	Immunised between 1956 and 1960.	Total
Under 5 years	-	1564	1564
5 to 14 years	1618	1450	3068
Totals	1618	3014	4632

(e) Tuberculosis.

(i) Cases on Register.

	Males		Females.		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Cases on Register at 31/12/59	68	8	64	11	151
Cases notified in 1960	3	-	3	1	7
Cases added to Register other than by formal notification	11	-	7	-	18
	82	8	74	12	176
Cases removed from Register in 1960.	5	1	4	1	11
Cases remaining on Register at 31/12/60	77	7	70	11	165

(ii) Cases removed from Register.

	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Recovered	-	1	2	1	4
Died	2	-	1	-	3
Left District	3	-	1	-	4
Totals	5	1	4	1	11

Section 'D'

GENERAL SANITARY CIRCUMSTANCES

GENERAL SANITARY CIRCUMSTANCES.

(i) Details of Inspections.

GENERAL SANITATION

Dwellinghouses, Housing Act, primary	115
do do re-inspections ,.....	106
do Public Health Act, primary	34
do do re-inspections	108
do re Standard Grants	121
Rent Act	26
Water Supply	94
Drainage, Sewerage and Watercourses	610
Swimming Baths	29
Stables and Piggeries	63
Moveable Dwellings	15
Waste Land	51
Housing Applicants	78
Council Houses	277
Factories (power)	202
do (non-power)	30
Outworkers' premises	7
Hairdressers and Barbers	42
Public Conveniences	66
Public Halls and Other Places of Entertainment	1
Refuse Collection and Disposal	348
Pet Shops	3
Rodent Control	242
Smoke Observations	109
Schools	18
Verminous Premises	185
Clean Air Act	496
Infectious Diseases	100
Building Sites	79
Miscellaneous Sanitary Visits	62

FOOD HYGIENE.

Slaughterhouses	761
Butchers	116
Fishmongers	45
Grocers and Greengrocers	149
Dairies	31
Ice Cream Manufacturers and Dealers	46
Bakehouses	96
Fried Fish Shops	7
Restaurants, Cafes and Confectioners	75
Factory and School Canteens	37
Vehicles delivering Milk and Food	95
Licensed Premises	20
Miscellaneous Food Visits	15
<u>Total</u>	<u>5210</u>

(ii) Water Supply.

The whole of the Urban District is served directly from the public water mains of the Stockport Corporation Water Undertaking.

The water, which is chemically treated to prevent plumbo-solvent action, is stored in impounding reservoirs, treated by mechanical filtration plant and subsequently chlorinated. It has been satisfactory in quality and quantity.

Bacteriological examinations are made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory. Chemical analyses are made monthly of the raw water and treated water going into supply, again with satisfactory results.

Bacteriological examination and chemical analysis of a typical sample taken during the year show the following results:-

Nature of Sample - Filtered Water from tap on Main Outlet, Lyne Park.

Bacteriological Examination

Aerobic micro-organisms growing in yeastral-agar:-

In 3 days at 22°C - 1 colony per c.c.

In 2 days at 37°C - 0 colonies per c.c.

Bacteria associated with sewage or faecal pollution: Bacterium Coli not found in 100 ml.

Probable number of coli-aerogenes bacteria per 100 c.c. of Water - NIL

Report - SATISFACTORY.

Chemical Analysis

Reaction - pH value	7.32
Colour in 2-ft. glass tube - Hazen Solution parts per million	5
Turbidity - Silica Standard - parts per million	nil

Parts per million

Total Solids dried at 110°C	-
Suspended solids dried at 110°C	-
Free Acidity as CO ₂	3.2
Free Alkalinity as CaCO ₃	-
Total Alkalinity as CaCO ₃	12.6

Carbonate Hardness as CaCO_3	13
Non-carbonate Hardness as CaCO_3	49
Total Hardness as CaCO_3	62
Combined Chlorine (Cl_2)	13.5
Nitrates - Nitric Nitrogen as N_2	0.14
Nitrites - Nitrous Nitrogen as N_2	0.005
Free and Saline Ammonia as N_2	0.016
Albuminoid Ammonia as N_2	0.117
Oxygen absorbed Test, four hours at 27°C	0.58
Iron in solution as Fe	-
Total Iron as Fe	-
Manganese as Mn	0.07
Silica (SiO_2)	4.9
Alumina (Al_2O_3)	0.09
Alumina as Sulphate of Alumina	0.6
Lead as Pb taken up in second 24 hours	0.33
Fluoride as F	0.13

Report - QUITE SATISFACTORY.

(iii) Swimming Baths.

The District has one privately owned Swimming Bath, situate at Bramhall, comprising an Outdoor Pool and an Indoor Pool both of which are open to the Public.

The water used is from the public supply and the continuous filtration method of purification is in operation.

Visits are made for the purpose of testing the water for chlorination and acidity, the tests being carried out at the time of visit. The Department has its own apparatus for carrying out the necessary tests. Samples of the bath water taken for bacteriological examination have proved satisfactory.

(iv) Moveable Dwellings.

No action has been necessary under this heading during the year.

(v) Pet Animals Act, 1951.

The occupiers of three premises in the Urban District are licensed to use such premises as Pet Shops. All the premises were visited during the year and conditions found were satisfactory.

(vi) Rodent Control.

During the year, the Council's Rodent Operative made 1835 visits and inspections. In addition, 242 visits and inspections were made by the Public Health Inspectors. All types of properties have been inspected and treatments carried out where infestations were discovered.

The Council's Refuse Tip, Sewage Works and Depots were regularly treated, and the treatment of Sewers in the Urban District was again carried out, all with good results.

The following Table gives details of the work carried out during the year ended 31st December 1960.

	Type of Property.					
	Non-Agricultural			(4)		(5)
	(1)	(2)	(3)			
	Local Author- ity.	Dwell- ing Houses.	All other (including Business Premises).	Total of (1), (2) and (3)	Agri- cult ural	
I. No. of properties in Area	8	9266	750	10024	50	
II. No. of properties inspected as a result of:-						
(a) Notification	3	155	7	165	11	
(b) Survey	-	69	2	71	39	
(c) Otherwise	5	60	11	76	-	
III. Total inspections carried out, including reinspections	100	1279	218	1597	238	
IV. No. of properties inspected in (II) which were found to be infested by:-						
(a) Rats (Major)	-	-	-	-	-	
(a) Rats (Minor)	6	95	8	109	10	
(b) Mice (Major)	-	-	-	-	-	
(b) Mice (Minor)	1	19	2	22	1	
V. No. of infested properties in (IV) treated by L.A.	7	114	10	131	11	
VI. Total treatments carried out including re-treatments.	7	114	10	131	11	
VII. No. of Notices served (s.4)	-	-	-	-	-	
VIII. No. of cases in which default action was taken.	-	-	-	-	-	
IX. Legal Proceedings.	-	-	-	-	-	
X. No. of Block Control Schemes carried out.	-	1	-	1	-	

(vii) Smoke Abatement.

A Deposit Gauge for the purpose of indicating the extent of atmospheric pollution was operated on a site in Bramhall. The following shows the results of analyses obtained during the year.

Month.	Quantity measured.		Monthly Deposit.	
	Water (litres)	Total Solids (grams)	Rainfall (inches)	Total Solids (tons per square mile)
January	9.45	0.364	4.83	12.06
February	2.60	0.200	1.33	6.63
March	1.60	0.240	0.82	7.95
April	1.93	0.236	0.99	7.82
May	3.00	0.282	1.54	9.34
June	3.41	0.281	1.75	9.31
July	9.63	0.318	4.93	10.54
August	8.48	0.268	4.34	8.88
September	4.77	0.239	2.44	7.92
October	5.10	0.306	2.61	10.14
November	6.93	0.404	3.55	13.39
December	4.84	0.422	2.48	13.98

109 observations on factory stacks were made during the year.

Smoke Control Areas. The Council have decided to make a Smoke Control Order to cover an area in the North-Easterly part of the district containing 1124 properties.

(viii) Bye-Laws and Regulations.

The following Bye-Laws and Regulations relating to Public Health are in operation in the Urban District:-

Common Lodging Houses.
Offensive Trades.
Slaughterhouses.
Cleansing of Footways and Pavements, and
With Respect to Nuisances.
Removal of House Refuse.
Tents, Vans and Sheds and Similar Structures.
Street Trading by Young Persons. **
Employment of Young Children. **
Smoke Abatement.

(contd)

Deposit of Litter and Dangerous Substances.
Buildings.
New Streets,
Handling, Wrapping and Delivery of Food, and
Sale of Food in the Open Air.
Hairdressers and Barbers.
Building Bye-Laws with respect to Smoke Prevention.
Fouling of Footways by Dogs. **

** - Made by Cheshire County Council and operative in the Urban District.

(ix) Sewerage - Sewage Disposal.

With the exception of some 29 outlying premises with pail closets, all the properties in the Urban District have water-closets.

During the post-war years the Council have received the whole of the sewerage system of the Urban District. Soon after the end of the war reconstructions of sewers in the Hazel Grove drainage area and the Bramhall drainage area were completed and then followed the Woodford sewerage scheme and the High Lane sewerage scheme.

These extensions were designed to meet the probable expansion of the district for some years to come, but if development continues at its present rate there may be need to consider further extension.

Recent extensions at the Offerton Sewage Purification Works have been completed. The capacity of the re-designed works should be adequate to deal with development within the district during the next ten years. In addition sewage is received and treated from a part of Marple Urban District and part of Stockport County Borough where development is expected during the next ten years.

At present and as far as development can be reasonably anticipated the provision of sewers and sewage disposal facilities are adequate.

SECTION 'E'

HOUSING

HOUSING

The following Table gives particulars of post-War building progress in the Urban District.

Year	Number of houses erected	
	By Private development	By the Council
1946	78	-
1947	38	-
1948	2	60
1949	6	52
1950	8	20
1951	5	24
1952	36	86
1953	121	84
1954	271	-
1955	370	16
1956	473	24
1957	529	8
1958	506	-
1959	474	6
1960	281	30

Number of new houses in progress at 31st December, 1960:-

(i)	Private Development	209
(ii)	Council Houses	nil

The following are details of the work carried out during the year under the Public Health Acts and Housing Acts.

Inspection of Dwellinghouses.

(a)	Number of houses inspected for housing defects under Public Health Acts and Housing Acts	149
(b)	Number of inspections made for the purpose	363

Remedy of Defects without service of Formal Notice.

Number of houses rendered fit (including houses in respect of which Informal notices were served prior to 1960)	47
---	----

Action under Statutory Powers.

- (i) Proceedings under Section 9, Housing Act, 1957.
- (a) Number of houses in respect of which Notices were served requiring repairs -
- (b) Number of houses rendered fit after service of Formal Notices -
- (ii) Proceedings under Section 16, Housing Act, 1957.
- (a) Number of houses in respect of which Clearance, Demolition or Closing Orders were made 19 *
- (b) Number of houses demolished 25
- (iii) Proceedings under Public Health Act, 1936.
- (a) Number of houses in respect of which Notices were served requiring defects to be remedied -
- (b) Number of houses in respect of which defects were remedied after service of Formal Notices, including Notices served prior to 1960 -
- (iv) Details of Statutory Notices served.

Statute.	Outstanding Notices at 31/12/59.	Served during 1960	Total	Complied with in 1960	Outstanding Notices at 31/12/60
<u>Public Health Act, 1936</u>					
Section 93	2	-	2	-	2
Totals.	2	-	2	-	2

* This number includes one small area comprising 9 houses in respect of which a Compulsory Purchase Order was made.

SECTION 'F'

INSPECTION AND SUPERVISION

OF FOOD

INSPECTION AND SUPERVISION OF FOOD

1. Milk Supply

There are 34 Milk Distributors and 2 Dairies on the Register.

The following Table gives details of the Laboratory tests carried out on samples of milk obtained during the year.

Methylene Blue Test		Phosphatase Test		Turbidity Test		Biological Test	
Passed	Failed	Passed	Failed	Passed	Failed	Negative	Positive
20	2	15	-	6	-	4	-

2. Milk (Special Designations) Regulations.

The following Licences were granted on the 1st January, 1960 : -

Dealers' Licences:

Tuberculin-Tested	9
Tuberculin-Tested (Pasteurised)....	2
Pasteurised	9
Sterilised	28

Supplementary Licences :

Tuberculin-Tested	12
Tuberculin-Tested (Pasteurised)....	4
Pasteurised	11
Sterilised	12

The Milk (Special Designation) Regulations, 1960, came into force on the 1st October, 1960. The effect is that Dealers' Licences other than those issued by the Ministry of Agriculture, Fisheries and Food will be issued by the Food and Drugs Authority instead of by the District Council. Supplementary Licences will be discontinued and Dealers' Licences will be granted for five years instead of one.

3. Meat Inspection

Details of the work carried out during the year are given in the following Tables : -

(a) Carcases and offal inspected and condemned in whole or in part.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	309	19	7	1914	36905	-
Number inspected	309	19	7	1914	36905	-
<u>All Diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	69	-
Carcasses of which some part or organ was condemned	18	1	-	3	3622	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	5.83%	5.26%	-	0.16%	10.00%	-
<u>Tuberculosis Only</u>						
Whole carcasses condemned	-	-	-	-	7	-
Carcasses of which some part or organ was condemned	7	1	-	-	665	-
Percentage of number inspected affected with Tuberculosis	2.27%	5.26%	-	-	1.82%	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

(b) Bacon Factory, High Lane.

Number of pigs slaughtered and inspected	36,898
Number of carcasses affected with Tuberculosis	672
Percentage of total number slaughtered	1.82%
Number of carcasses wholly condemned for Tuberculosis.....	7
Percentage of total number slaughtered	0.02%
Number of carcasses wholly condemned for causes other than Tuberculosis	69
Percentage of total number slaughtered	0.19%
Total weight of meat condemned, including condemnations other than whole carcasses	18,309lbs.

Distribution of diseases with respect to carcasses which were
wholly condemned : -

Tuberculosis	7
Septic Pneumonia	7
Multiple Abscesses	12
Leukaemia	1
Moribund	6
Poly-arthritis	1
Pathological Emaciation	1
Died in Transit and Lairage ...	16
Pyæmia	5
Septic Metritis	2
Septic Pericarditis	1
Septic Peritonitis and Pleurisy	1
Septic Peritonitis	7
Pyrexia	4
Icterus	4
Enteritis	1

Total 76

(c) Private Slaughterhouses.

Number of carcasses inspected :

Cattle excluding cows	309
Cows	19
Calves	7
Sheep and Lambs	1914
Pigs	7

Condemnations :

Whole carcasses	-
Heads	1
Lungs	5
Livers.....	19
Plucks	3
Hearts	1
Other parts and/or organs	6

(d) Meat (Staining and Sterilization) Regulations 1960.

These regulations came into force on November 1st, 1960, and require that all meat unfit for human consumption shall be sterilised before leaving the slaughterhouse. If there are no facilities for sterilising available provision shall be made for the meat to be removed by arrangement with an authorised officer of a Local Authority to a place where it will be sterilised or destroyed. Satisfactory arrangements have now been made for dealing with unfit meat from slaughterhouses within the Urban District.

(e) Slaughterhouses Act, 1958.

Section 3 (1) of the Slaughterhouses Act, 1958, required Local Authorities to review the existing and probable future requirements of their district for slaughterhouse facilities. A report was prepared and after consultation with interested parties was submitted to the Minister of Agriculture, Fisheries and Food. The report stated that there are three existing slaughterhouses in the district all of which are expected to comply with the requirements of the Slaughterhouses (Hygiene) Regulations, 1958 and that these slaughterhouses would provide adequate facilities for present and future requirements of the district as far as can be foreseen. The recommended date for the operation of the Slaughterhouses (Hygiene) Regulations, 1958 is January, 1961. This Report has been approved by the Minister.

4. Food Inspection

(a) Food Premises in the Area

The following is a list of the Food Premises in the Area, by type of trade : -

Grocers	52
Butchers	22
Greengrocers	25
Cafes and Catering Establish- ments..	22
Ice Cream Manufacturers and Dealers	53
Fried Fish Shops	6
Confectioners	17
Wet Fish Shops	9
Tripe Shop	1
Bacon Factory	1
Cooked Meat Shops	3

In addition, there are 9 Factory Canteens and 6 School Canteens.

Food Premises, by type of trade, registered under the Food and Drugs Acts are as follows : -

Preparation of potted, pressed, pickled or preserved food	37
Preparation of fish by any process of cooking	5
Manufacture and sale of Ice Cream	5
Storage and sale of Ice Cream	48

(b) Food Hygiene Regulations, 1955/1956.

All food premises within the Urban District were inspected following the coming into operation of the above Regulations, and occupiers were requested to give attention to contraventions observed by the Public Health Inspectors.

The following Table shows details of the progress made at 31st December, 1960: -

Nature of Contravention	Served since Regulations came into force (up to 31st December 1960).	Complied with up to 31st December 1960.	Out-standing at 31st December 1960.
Impervious surfaces	54	50	4
Defective floors and floor coverings	24	22	2
Protection of Food	69	63	6
Provision of hot and cold water over sinks	23	22	1
Provision of wash hand basins	80	76	4
Provision of towels, soap, etc.	37	30	7
Provision of First Aid Kit	12	11	1
Provision for storage of outdoor clothing	16	15	1
Provision of Sinks	12	10	2
Washing of Glasses and other equipment	6	6	-
Lighting	2	2	-
Ventilation	6	5	1
Redecorating	76	67	9
Protection from Insects and Rodents	4	4	-
Structural Repairs	25	24	1

c) Condemnation of Unsound Food

In addition to the unsound meat condemned at the Bacon Factory and private slaughterhouses referred to in 3(b) and 3(c) on Page 35, the following foods were condemned during routine visits and request visits to food premises : -

Cooked Meats	149 $\frac{1}{2}$	lbs.
Canned Fruits	250	lbs.
Cream	6	lbs.
Tinned Vegetables, Soup etc.....	138 $\frac{1}{4}$	lbs.
Evaporated Milk	12	Tins.
Tinned Fish	5	lbs.
Bacon	54	lbs.
Rice Pudding Mixture	10 $\frac{3}{4}$	lbs.

All condemned food, other than meat and offals, is disposed of by tipping on the Council's Refuse Tip. There need be no apprehension on the part of the general public as to this means of disposal of unsound foodstuffs as all tins are punctured and jars broken before burying at a depth of eight feet.

Condemned meat and offals are removed from the slaughterhouses by private contract for ultimate conversion into fertilisers.

d) Food Poisoning

No cases of Food Poisoning were reported during the year.

e) Report on Food Samples

I am indebted to the Chief Inspector (Howard Hughes, Esq.,) Weights and Measures Department, Cheshire County Council, for the following Report on Food and Drugs Samples obtained in the Urban District during the year: -

Article	Number Obtained	Genuine Samples	Non-standard Samples.
Boracic Acid Ointment	1	1	-
Bronchial Balsam	1	1	-
Butter Sponge	1	1	-
Calamine Lotion	1	1	-
Currants	1	-	1
Cheese Gorgonzola	1	1	-
Cyder	2	2	-
Cream	1	1	-
Cream, Fresh Farm Jersey	1	1	-
Cream, Sterilised Tinned	1	1	-
Dripping Beef	1	1	-
Flour, plain	1	1	-
Friars Balsam	1	1	-

(c) Report on Food Samples Cont...

Article	Number Obtained	Genuine Samples	Non-standard Samples
Jam	1	1	-
Lemon Pie Filling	1	1	-
Milk	42	40	2
Mushroom Creamed	1	1	-
Perry	2	2	-
Steak and Vegetables	1	1	-
Stawberries in Heavy Syrup	2	2	-
Potted Salmon	1	-	1
Sausage, pork	1	-	1
Sweets Homemade Butter Toffee	1	1	-
Tartaric Acid	1	1	-
Vinegar, Pure Cider	1	1	-
Zinc Ointment B.P.	1	1	-
Totals	70	65	5

With regard to the non-standard samples, the following are details of the action taken : -

<u>Sample</u>	<u>Result of Analysis</u>	<u>Remarks</u>
Currants (Complaint)	Currants infested with the larvae of insects	Suppliers cautioned.
Milk. Raw T.T.	Sub-standard but genuine. 2.3% deficient in S.N.F.	No action.
Milk. T.T. Pateurised.	Sub-standard but genuine. 1.1% deficient in S.N.F.	No action.
Potted Salmon	Salmon paste incorrectly described as "Potted Salmon". Salmon 70% (should contain 90%)	Cautioned.
Sausage, Pork	Pork sausage containing undeclared sulphur dioxide preservative. 260 ppm.	Prosecuted Stockport Court 26.1.61. Fined £2.0.0d. and £2.10.0d. costs.

2. Manufacture and Sale of Ice Cream.

Premises registered for the manufacture and/or storage and sale of Ice Cream have received close attention during the year.

The vehicles and equipment of itinerant ice-cream vendors were given special attention.

Seven samples of Ice Cream were obtained during the year, and submitted to the Laboratory for examination, with the following results : -

Provisional	Grade	1	6
"	"	2	1
"	"	3	-
"	"	4	-

SECTION 'G'

PERSON AND SALVAGE COLLECTION

AND DISPOSAL

REFUSE AND SALVAGE COLLECTION AND DISPOSAL

At 31st March, 1961, the Council had five mechanically-propelled vehicles available for the collection of house refuse and trade refuse.

The disposal of all house and trade refuse is by controlled tipping on a site belonging to Messrs. J. and A. Jackson Ltd., Brick Manufacturers, off Tenement Lane, Bramhall. The site is that of a disused clay pit. The Tip is constantly inspected for likely infestation by rats, flies and crickets.

Under the Scheme for the provision and maintenance of dustbins throughout the District, the Council supplied a total of 885 dustbins during the financial year ended 31st March 1961, including 271 bins to new properties and additional bins to existing properties (all recharged).

The following is a Report on the collection and disposal of refuse during the financial year ended 31st March, 1961.

(a) Weight of refuse collected.

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>Lbs.</u>
House refuse (estimated)	10278	12	3	-
Trade refuse (estimated)	2201	5	-	-
Total	12479	17	3	-
Corresponding total estimated weight for 1959/1960.	10606	19	2	-

(b) Cost of collection and disposal.

	£.	s.	d.
Labourers' Wages	10296.	19.	4.
Motor Transport, including Drivers' Wages ...	7685.	9.	1.
Rents, Rates and Taxes	474.	1.	3.
Lighting, Heating and Power	17.	18.	4.
Repairs and maintenance(excluding vehicle maintenance)	262.	12.	11.
Tools, Implements, Clothing, etc.....	160.	2.	3.
Sundry Expenditure	15.	16.	2.
Carried forward	18912.	19.	4.

	£.	s.	d.
Brought forward	189	12	19

Special Expenditure:

	£.	s.	d.	
Loan Charges	1101.	3.	7.	
Net cost of Dustbins	<u>789.</u>	<u>13.</u>	<u>10.</u>	<u>1890. 17. 5.</u>
				20803. 16. 9.
<u>Less Income from Trade Refuse & Salvage</u>				<u>589. 9. 9.</u>
Net Cost	£ 20214.	7.	0.	

The corresponding costs and income for 1959/1960 were as follows:-

	£.	s.	d.
Gross Cost	19570.	8.	7.
Less Income	<u>1268.</u>	<u>0.</u>	<u>3.</u>
Net Cost	<u>£18302.</u>	<u>8.</u>	<u>4.</u>

SECTION 'H'

ADMINISTRATION OF THE

FACTORIES ACTS, 1937 and 1948

ADMINISTRATION OF THE FACTORIES ACTS, 1937 & 1948

There are 82 factories with mechanical power and 10 non-power factories in the District. All premises generally have been maintained in a satisfactory manner.

The following Tables show the prescribed particulars required to be provided in accordance with Section 128(3) of the 1937 Act with respect to matters under Part I and Part VIII of the Act which are administered by the Council.

PART I OF THE ACT.

1. Inspections for purposes of provisions as to health.

	Number on Register	Number of Inspections	Number of Written Notices	Number of Occupiers prosecuted
Factories in which Sections 1,2,3,4,& 6. are enforced by Local Authority.	10	30	3	-
Factories not included in above in which Section 7 is enforced by Local Authority	82	202	12	-
Other premises in which Section 7 is enforced by Local Authority(excluding outworkers' premises)	25	79	6	-
Totals	117	311	21	-

2, Cases in which defects were found,

Defects.	Found	Remedied	Referred		Prosecutions
			To H. M. Inspector	By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective Drainage of floors.	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	4	4	-	4	-
(b) Unsuitable or Defective	21	20	-	8	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences (not including offences relating to Out- workers)	-	-	-	-	-
Totals	25	24	-	12	-

PART VIII OF THE ACT.

Number of outworkers' names received during year	7
Number found not to be working at date of inspection	-
Nature of work - Making, etc., of wearing apparel	7
Instances of work in unwholesome premises	-
Number of inspections made of outworkers' premises	7



